or more modality-specific renderings of the application on the one or more computer-based devices; and

authoring the application using at least a portion of the interaction-based programming components.

3. (Amended) The method of claim 2, wherein the code in the application operative to provide a connection to the content/application logic expresses at least one of one or more data models, attribute constraints and validation rules associated with the application.

29. (Amended) The method of claim 1, further comprising the step of defining logical input events and an association between the logical input events and physical input events that trigger the defined logical input events, such that the application may be authored using at least a portion of the definitions.

35. (Amended) The method of claim 1, further comprising the step of including code in the authored application for permitting cosmetic altering of a presentational feature associated with the one or more modality-specific renderings of the application on the one or more computer-based devices.

36. (Amended) The method of claim 1, further comprising the step of including code in the authored application for permitting changes to rules for transcoding on a component by component basis to generate the one or more modality-specific renderings of the application on the one or more computer-based devices.

47. (Amended) The apparatus of claim 46, wherein the code in the application operative to provide a connection to the content/application logic expresses at least one of one or more data models, attribute constraints and validation rules associated with the application.

78. (Amended) The apparatus of claim 44, further comprising the step of defining logical input events and an association between the logical input events and physical input events that trigger the defined logical input events, such that the application may be authored using at least a portion of the definitions.

79. (Amended) The apparatus of claim 44, further comprising the step of including code in the authored application for permitting cosmetic altering of a presentational feature associated with the one or more modality-specific renderings of the application on the one or more computer-based devices.

80. (Amended) The apparatus of claim 44, further comprising the step of including code in the authored application for permitting changes to rules for transcoding on a component by component basis to generate the one or more modality-specific renderings of the application on the one or more computer-based devices.

91. (Amended) An article of manufacture for use in generating an application accessible by a user through one or more computer-based devices, comprising a machine readable medium containing computer executable code which when executed permits the implementation of the steps of:

representing interactions that the user is permitted to have with the one or more computer-based devices used to access the application by interaction-based programming components, wherein the interaction-based programming components are independent of content/application logic and presentation requirements associated with the application, and further wherein the interaction-based programming components may be transcoded on a component by component basis to generate one or more modality-specific renderings of the application on the one or more computer-based devices; and

authoring the application using at least a portion of the interaction-based programming components.